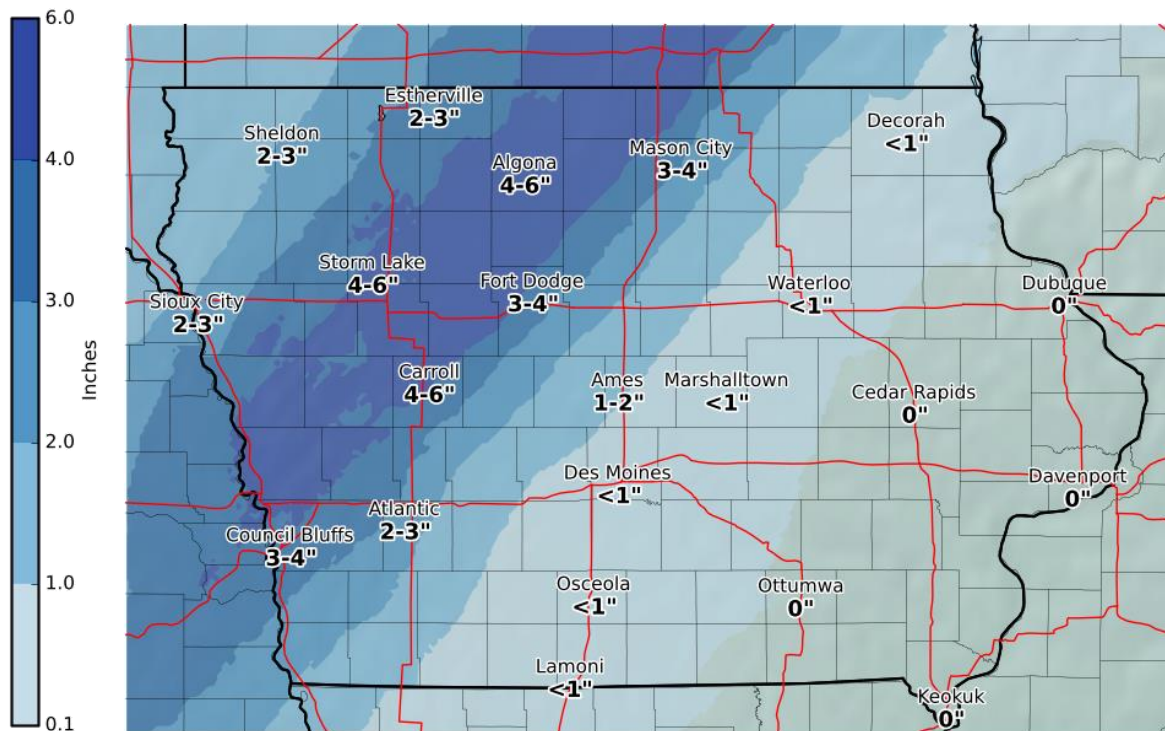




Hazardous Winter Weather and Prolonged Cold

Snow Forecast

Valid: 01/10/2018 06:00 PM - 01/11/2018 06:00 PM CST



Message of the Day:

- ✓ Snow develops late Wednesday night in Northwest Iowa
- ✓ Rain changing to snow Thursday morning elsewhere
- ✓ Snow tapers off Thursday afternoon
- ✓ Strong northwest winds will cause blowing and drifting snow and reduced visibilities
- ✓ Rapid temperature drop Thursday morning will cause quick refreeze on roads, bridges and sidewalks
- ✓ Sub-zero wind chills Thursday into next week
- ✓ Temperatures remain below freezing through at least the middle of next week

Important Forecast Changes

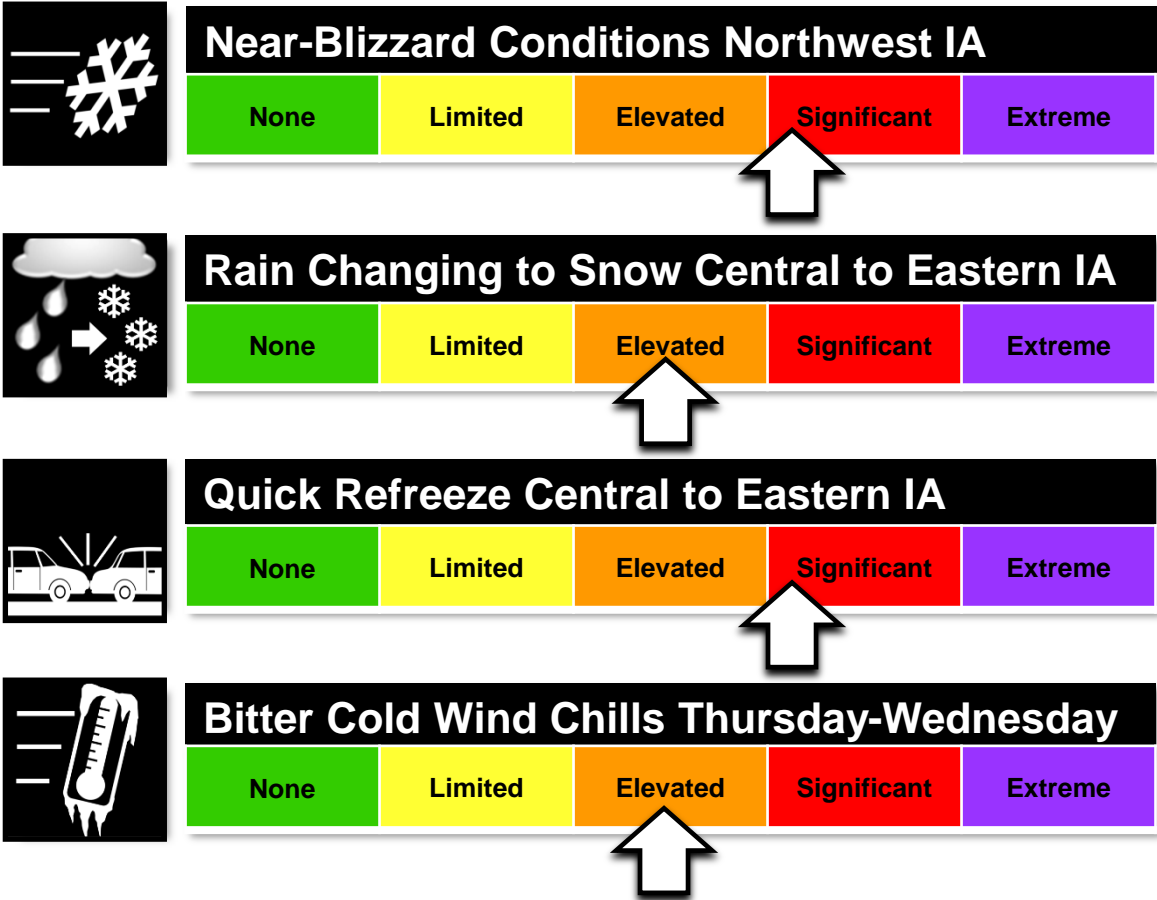
Forecast confidence remains high for an impactful winter storm Wednesday night and Thursday followed by prolonged extreme cold.

NEW



Hazardous Winter Weather and Prolonged Cold

Key Points





Message of the Day:

- ✓ Dangerous travel late Wednesday night through Thursday
- ✓ Prolonged period of bitter cold wind chills Thursday through Wednesday
- ✓ Below freezing temperatures persist into the middle of next week

Winter Weather Quick Facts and Preparedness:

Quick facts you should know about winter weather:

- Snow can occur at temperatures as high as 46 degrees if conditions are right.
- The record for most snowfall in the Lower 48 in a 24 hour period is 75.8" at Silver Lake, Colorado in 1921.
- Blizzard conditions are met when visibility in falling and blowing snow reaches ¼ mile or less and sustained wind speeds of 35 mph or greater occur for 3 hours or more.
- As little as 1/16" of ice can begin to impact roadways and sidewalks.
- As the wind increases, the body is cooled at a faster rate. The "wind chill" is a way for meteorologists to communicate what the combination of wind and temperature "feels like" to exposed skin.

Preparedness:

- A **Winter Storm Watch** is issued when conditions are favorable for significant winter weather and/or blizzard conditions. *Time to prepare!*
- A **Winter Storm Warning** is issued when a combination of heavy snow, blowing snow, and possibly ice mixed with snow is expected to impact the area. *Time to act!*
- A **Blizzard Warning** is issued when the combination of strong wind, low visibility, and heavy snow will significantly impact daily life.



Additional weather information: www.weather.gov/dmx

Additional safety information: www.beready.iowa.gov

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